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PTO/SB/21 (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Application Number	09/729,332
Filing Date	December 4, 2000
First Named Inventor	Susumu Arimori
Group Art Unit	
Examiner Name	
Total Number of Pages in This Submission	8
Attorney Docket Number	1996-045

ENCLOSURES (check all that apply)

<input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment / Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment Papers (for an Application) <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input checked="" type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Return postcard
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SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

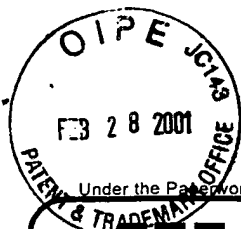
Firm or Individual name	Arnold Grant
Signature	
Date	February 23, 2001

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, Washington, DC 20231 on this date: 2-23-01

Typed or printed name	Joyce E. Davis	Date	February 23, 2001
Signature			

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PTO/SB/17 (11-00)

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FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT

(\$ 130.00

Complete if Known

Application Number	09/729,332
Filing Date	December 4, 2000
First Named Inventor	Susumu Arimori
Examiner Name	
Group Art Unit	
Attorney Docket No.	1996-045

METHOD OF PAYMENT

- 1.
- ☒
- The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit
Account
Number

02-1660

Deposit
Account
Name

Beckman Coulter, Inc.

- ☒
- Charge Any Additional Fee Required
-
- Under 37 CFR 1.16 and 1.17

- ☐
- Applicant claims small entity status.
-
- See 37 CFR 1.27

- 2.
- ☐
- Payment Enclosed:

☐ Check ☐ Credit card ☐ Money
Order ☐ Other

FEE CALCULATION

1. BASIC FILING FEE

Large Entity Small Entity

Fee Fee Fee Fee
Code (\$) Code (\$) Fee Description

101	710	201	355	Utility filing fee
106	320	206	160	Design filing fee
107	490	207	245	Plant filing fee
108	710	208	355	Reissue filing fee
114	150	214	75	Provisional filing fee

Fee Paid

SUBTOTAL (1) (\$)

2. EXTRA CLAIM FEES

Total Claims		Extra Claims		Fee from below		Fee Paid
Independent		-20** =		X		
Claims		-3** =		X		
Multiple Dependent						

Large Entity Small Entity

Fee Fee Fee Fee
Code (\$) Code (\$) Fee Description

103	18	203	9	Claims in excess of 20
102	80	202	40	Independent claims in excess of 3
104	270	204	135	Multiple dependent claim, if not paid
109	80	209	40	** Reissue independent claims over original patent
110	18	210	9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$)

**or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity	Small Entity	Fee Code	Fee Code	Fee Description	Fee Paid
105	130	205	65	Surcharge - late filing fee or oath	\$130
127	50	227	25	Surcharge - late provisional filing fee or cover sheet	
139	130	139	130	Non-English specification	
147	2,520	147	2,520	For filing a request for ex parte reexamination	
112	920*	112	920*	Requesting publication of SIR prior to Examiner action	
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	
115	110	215	55	Extension for reply within first month	
116	390	216	195	Extension for reply within second month	
117	890	217	445	Extension for reply within third month	
118	1,390	218	695	Extension for reply within fourth month	
128	1,890	228	945	Extension for reply within fifth month	
119	310	219	155	Notice of Appeal	
120	310	220	155	Filing a brief in support of an appeal	
121	270	221	135	Request for oral hearing	
138	1,510	138	1,510	Petition to institute a public use proceeding	
140	110	240	55	Petition to revive - unavoidable	
141	1,240	241	620	Petition to revive - unintentional	
142	1,240	242	620	Utility issue fee (or reissue)	
143	440	243	220	Design issue fee	
144	600	244	300	Plant issue fee	
122	130	122	130	Petitions to the Commissioner	
123	50	123	50	Processing fee under 37 CFR 1.17(q)	
126	180	126	180	Submission of Information Disclosure Stmt	
581	40	581	40	Recording each patent assignment per property (times number of properties)	
146	710	246	355	Filing a submission after final rejection (37 CFR § 1.129(a))	
149	710	249	355	For each additional invention to be examined (37 CFR § 1.129(b))	
179	710	279	355	Request for Continued Examination (RCE)	
169	900	169	900	Request for expedited examination of a design application	

Other fee (specify)

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$)

SUBMITTED BY

Name (Print/Type)

Arnold Grant

Registration No.
(Attorney/Agent)

23,052

Complete (if applicable)

Telephone

714/773-6929

Signature

Date

2-23-01

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

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PTO/SB/81 (10-00)

Approved for use through 10/31/2002. OMB 0651-0035

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POWER OF ATTORNEY OR AUTHORIZATION OF AGENT

Application Number	09/729,332
Filing Date	December 4, 2000
First Named Inventor	Susumu Arimori
Group Art Unit	
Examiner Name	
Attorney Docket Number	1996-045

I hereby appoint:

☒ Practitioners at Customer Number
OR

☐ Practitioner(s) named below:

Name	Registration Number

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Number 22471
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PATENT TRADEMARK OFFICE

as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith.

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Individual Name

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I am the:

☐ Applicant/Inventor.

☒ Assignee of record of the entire interest. See 37 CFR 3.71.
Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96).

SIGNATURE of Applicant or Assignee of Record

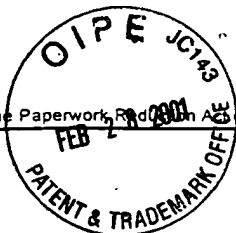
Name Deborah J. Stouff

Signature *Deborah J. Stouff*

Date February 23, 2001

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below*.

☒ Total of 1 forms are submitted.

STATEMENT UNDER 37 CFR 3.73(b)Applicant/Patent Owner: Beckman Coulter, Inc.Application No./Patent No.: 09/729,332 Filed/Issue Date: December 4, 2000Entitled: PHOTO-INDUCES ELECTRON TRANSFER FLUORESCENT SENSOR MOLECULESBeckman Coulter, Inc., a corporation

(Name of Assignee)

(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest; or
2. ☐ an assignee of less than the entire right, title and interest.
The extent (by, percentage) of its ownership interest is _____ %

in the patent application/patent identified above by virtue of either:

- A. ☒ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.

OR

- B. ☐ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

1. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at
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2. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at
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3. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at
Reel _____, Frame _____, or for which a copy thereof is attached.

☐ Additional documents in the chain of title are listed on a supplemental sheet.

- ☐ Copies of assignments or other documents in the chain of title are attached.

[NOTE: A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

February 23, 2001
Date

Deborah J. Stouff

Typed or printed name

Deborah J. Stouff
Signature

Assistant Secretary

Title

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MAR - 6
TECHNOLOGY CENTER 1700



COPY

Docket 1996-045

FORM PTO-1595

RECORDATION FORM COVER SHEET

U.S. DEPARTMENT OF COMMERCE

1-31-92

PATENTS ONLY

Patent and Trademark Office

To: Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Susumu Arimori and Tony D. James

Additional name(s) of conveying party(ies) attached?

☐ Yes ☒ No

Name and address of receiving party(ies):

Name: Beckman Coulter, Inc.

Internal Address: Attn: Arnold Grant, Legal Dept.,
A42C

Street Address: 4300 N. Harbor Boulevard

P. O. Box 3100

City: Fullerton State: CA Zip: 92834-3100

Additional name(s) & addresses attached? ☐ Yes ☒ No

3. Nature of conveyance:

☒ Assignment

☐ Merger

☐ Security Agreement

☐ Change of Name

☐ Other

Execution Date:

4. Application number(s) or patent number(s): 09/729,332

If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No.(s) 09/729,332

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: William H. May, Vice President, General Counsel &

Secretary

Beckman Coulter, Inc.

Internal Address: c/o Legal Department, A-42-C

Street Address: 4300 N. Harbor Boulevard

City: Fullerton State: CA Zip: 92834-3100

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41): \$40.00

☐ Enclosed

☒ Authorized to be charged to deposit account

8. Deposit account number:

02-1660

(Attach duplicate copy of this page if paying by deposit number)

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9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Arnold Grant

Name of Person

February 16, 2001

Date

Total number of pages including cover sheet, attachments and document: 3

OMB No. 0651-0011 (exp. 4/94)

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Mail documents to be recorded with required cover sheet information to:

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Washington, D.C. 20231

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